

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



1/12

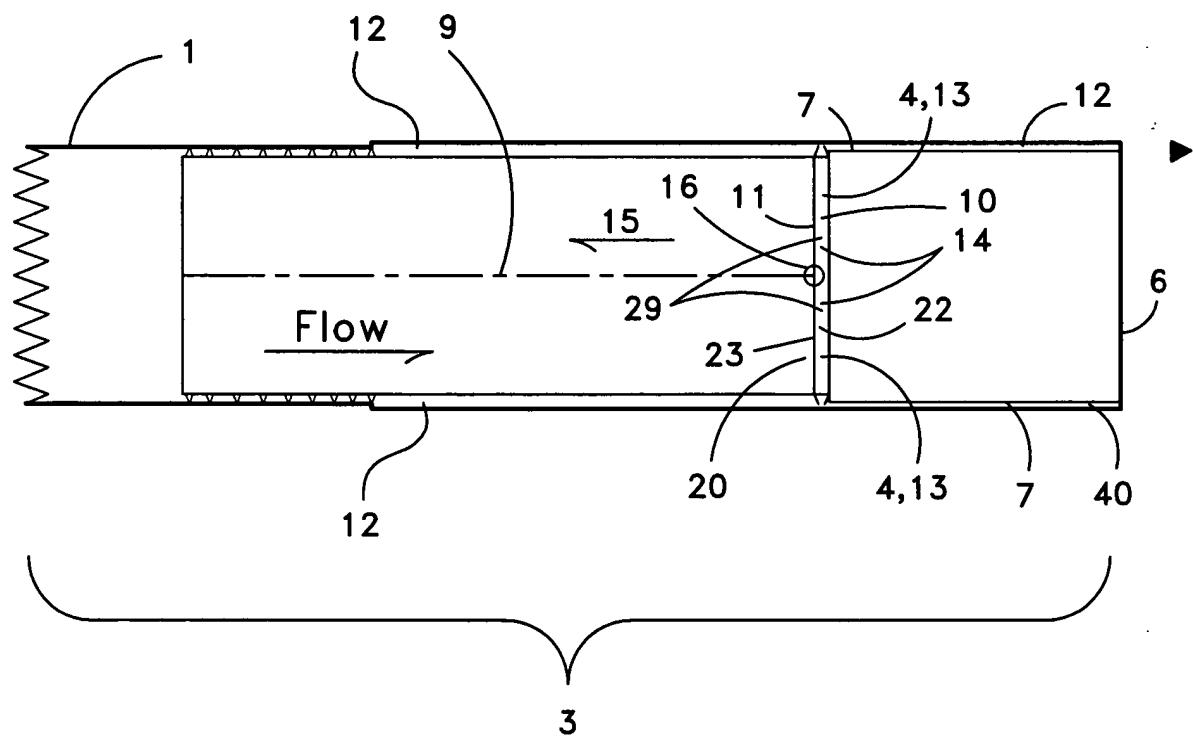


Fig. 1



2/12

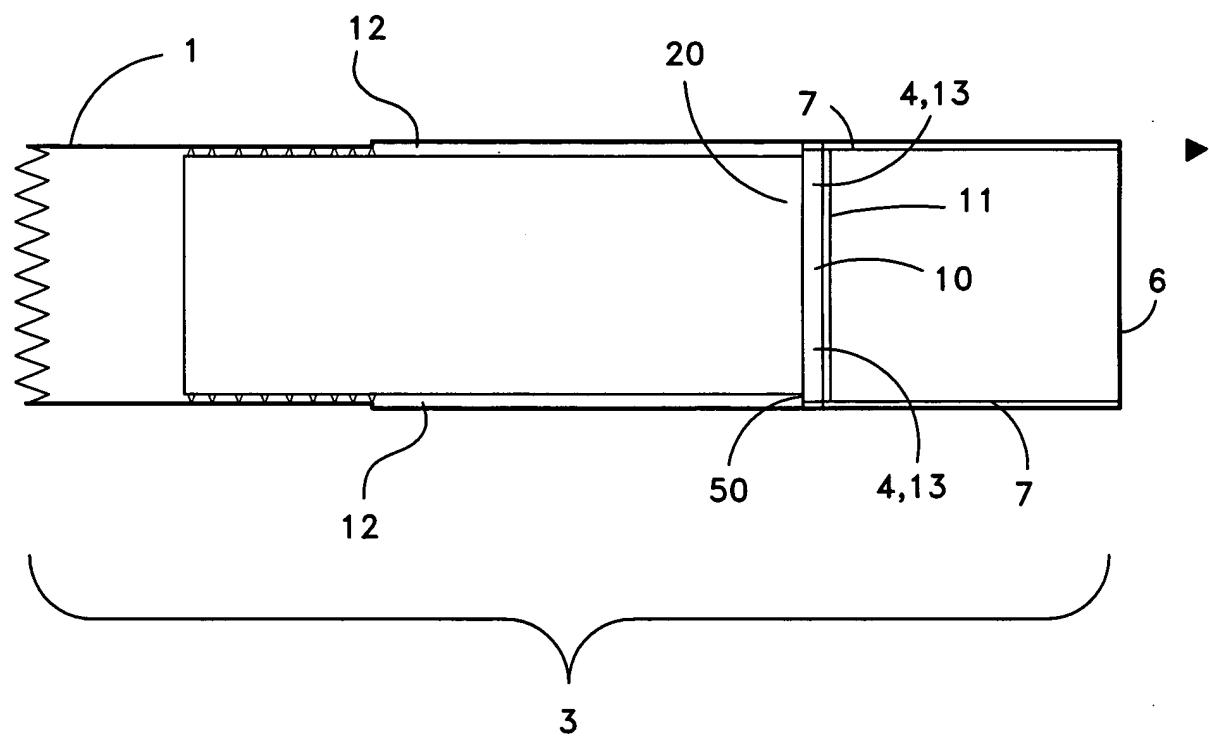


Fig. 2



3/12

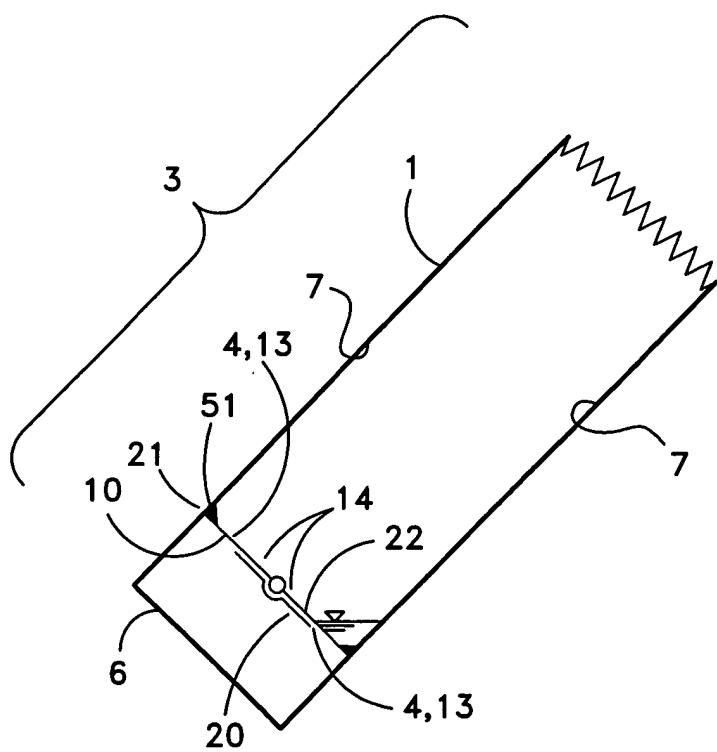


Fig. 3



4/12

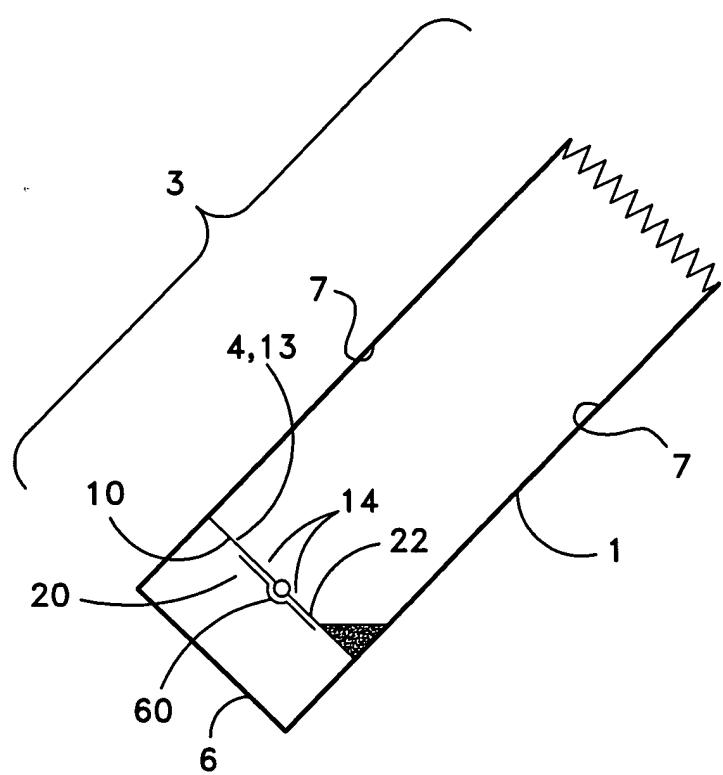


Fig. 4



5/12

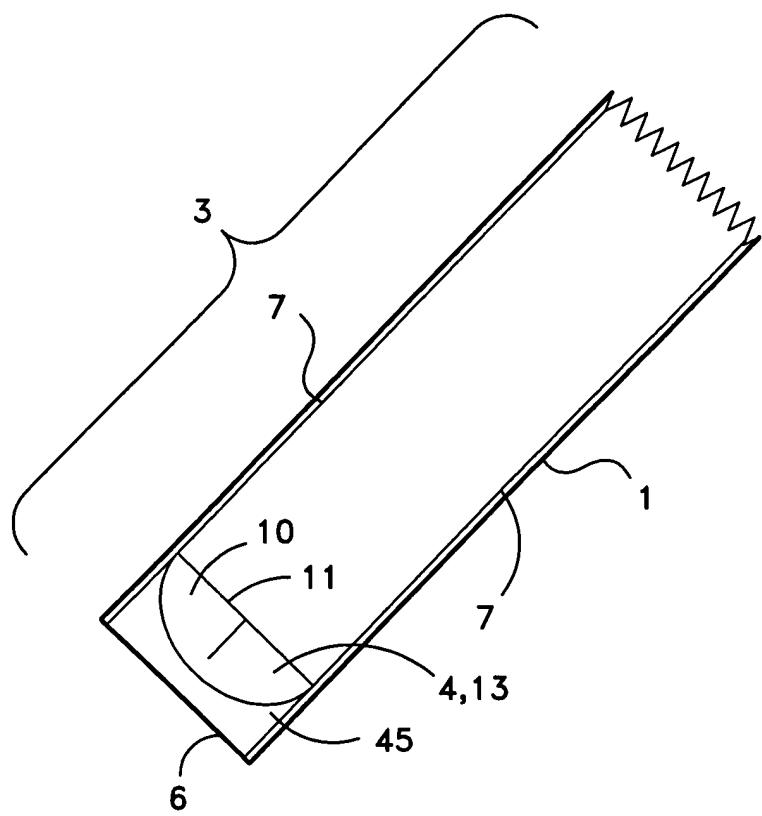


Fig. 5



6/12

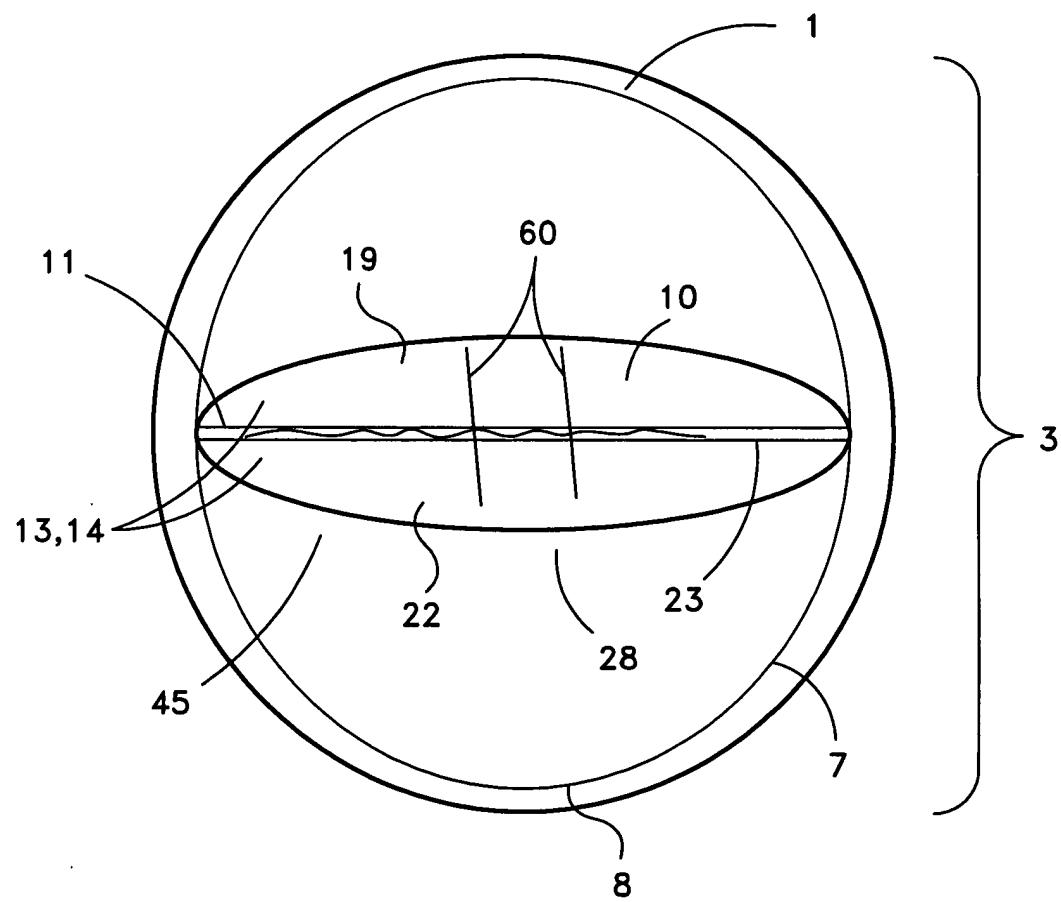


Fig. 6



7/12

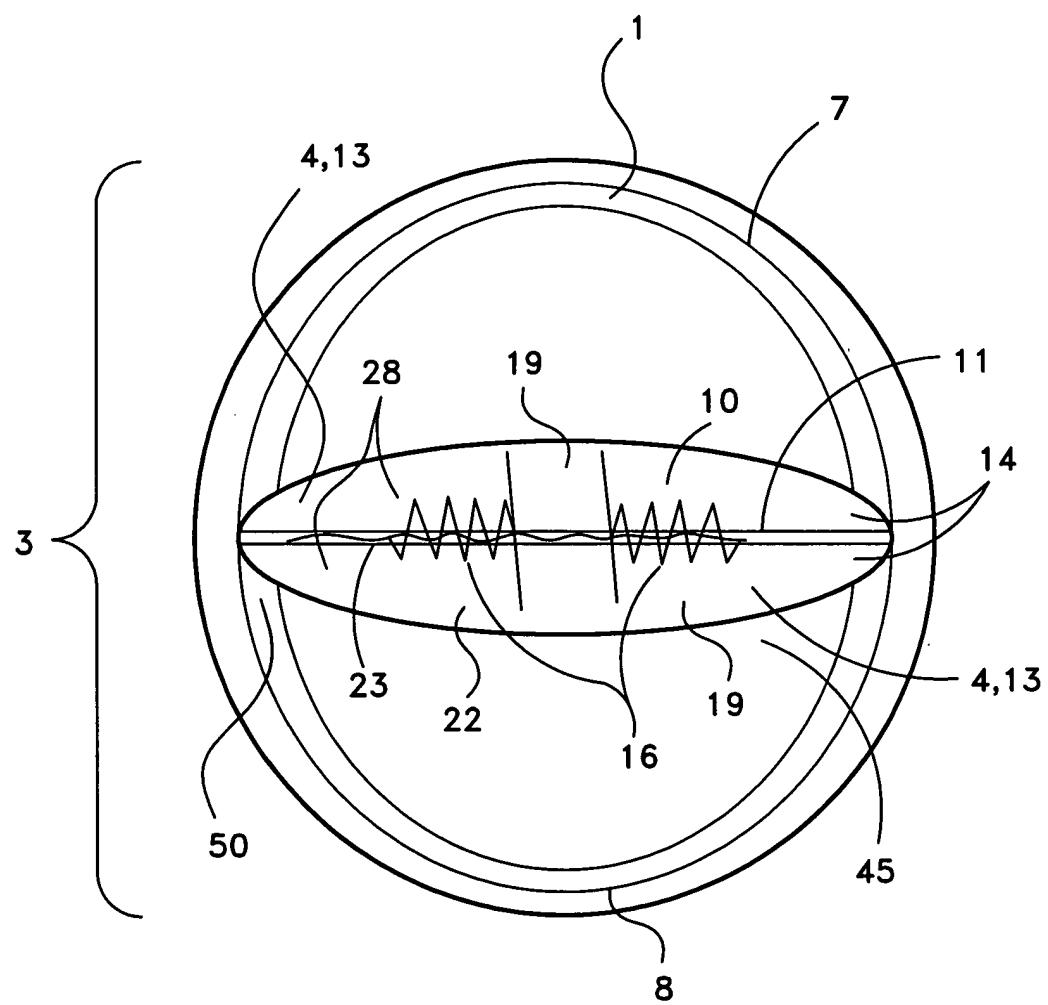


Fig. 7

JCT 1/2
MAR 30 2004
PATENT & TRADEMARK OFFICE

8/12

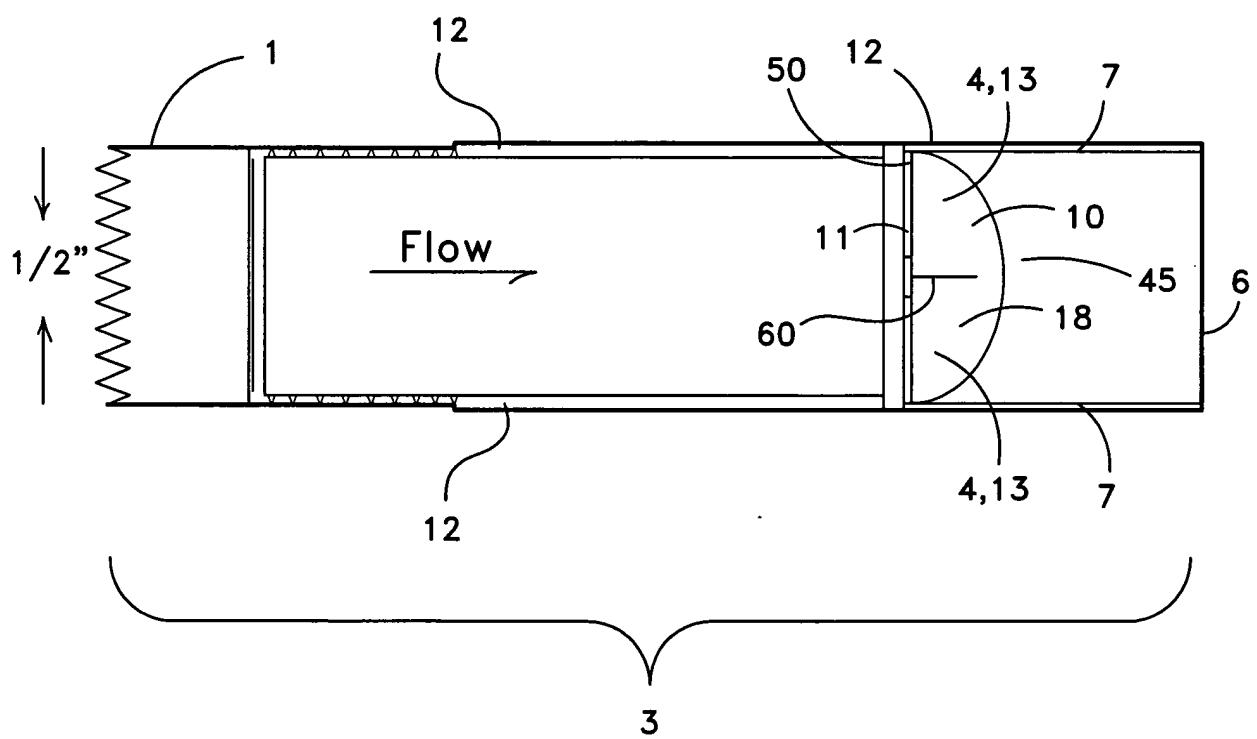


Fig. 8



9/12

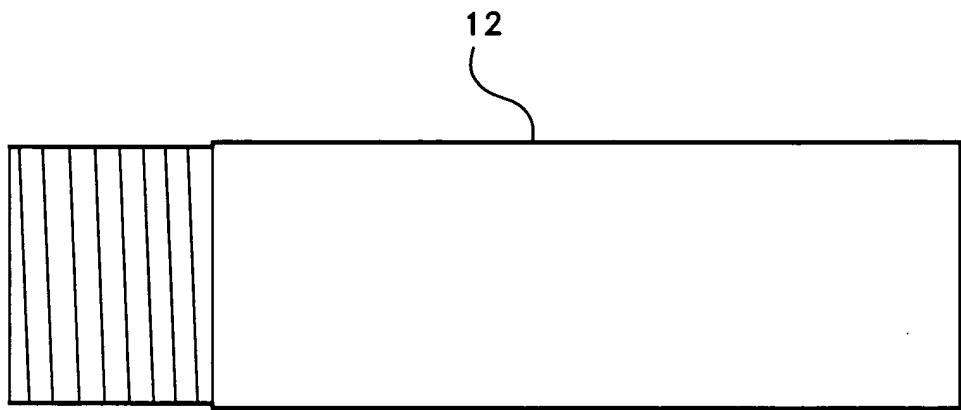


Fig. 9a

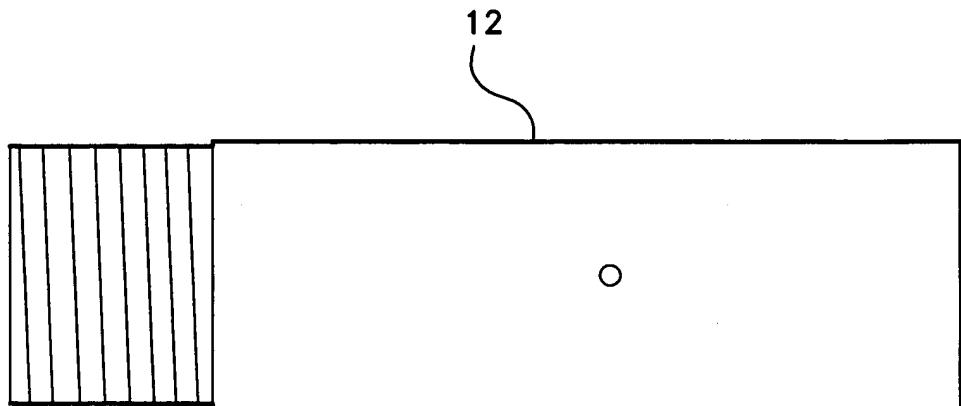


Fig. 9b

Fig. 9



10/12

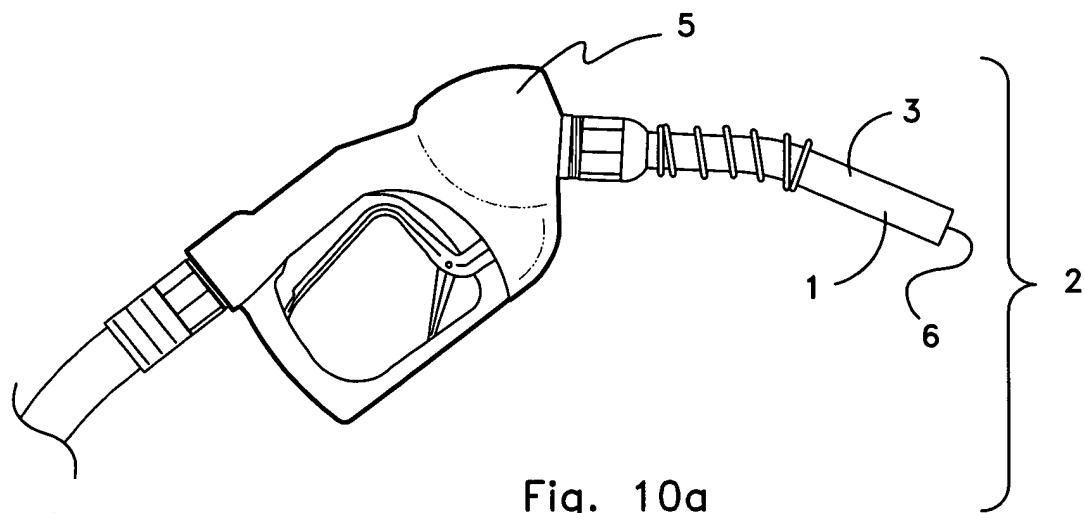


Fig. 10a

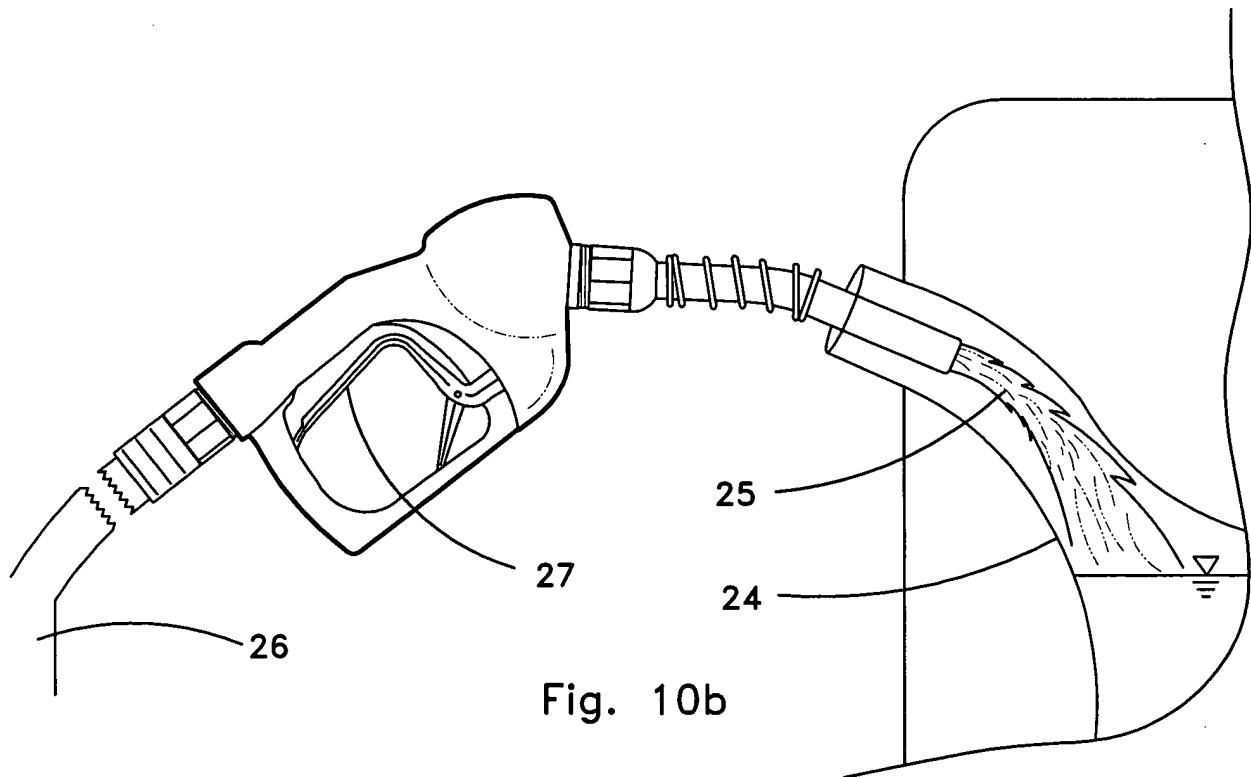


Fig. 10b

Fig. 10

U.S. PATENT & TRADEMARK OFFICE
MAR 30 2006
JC:112

11/12

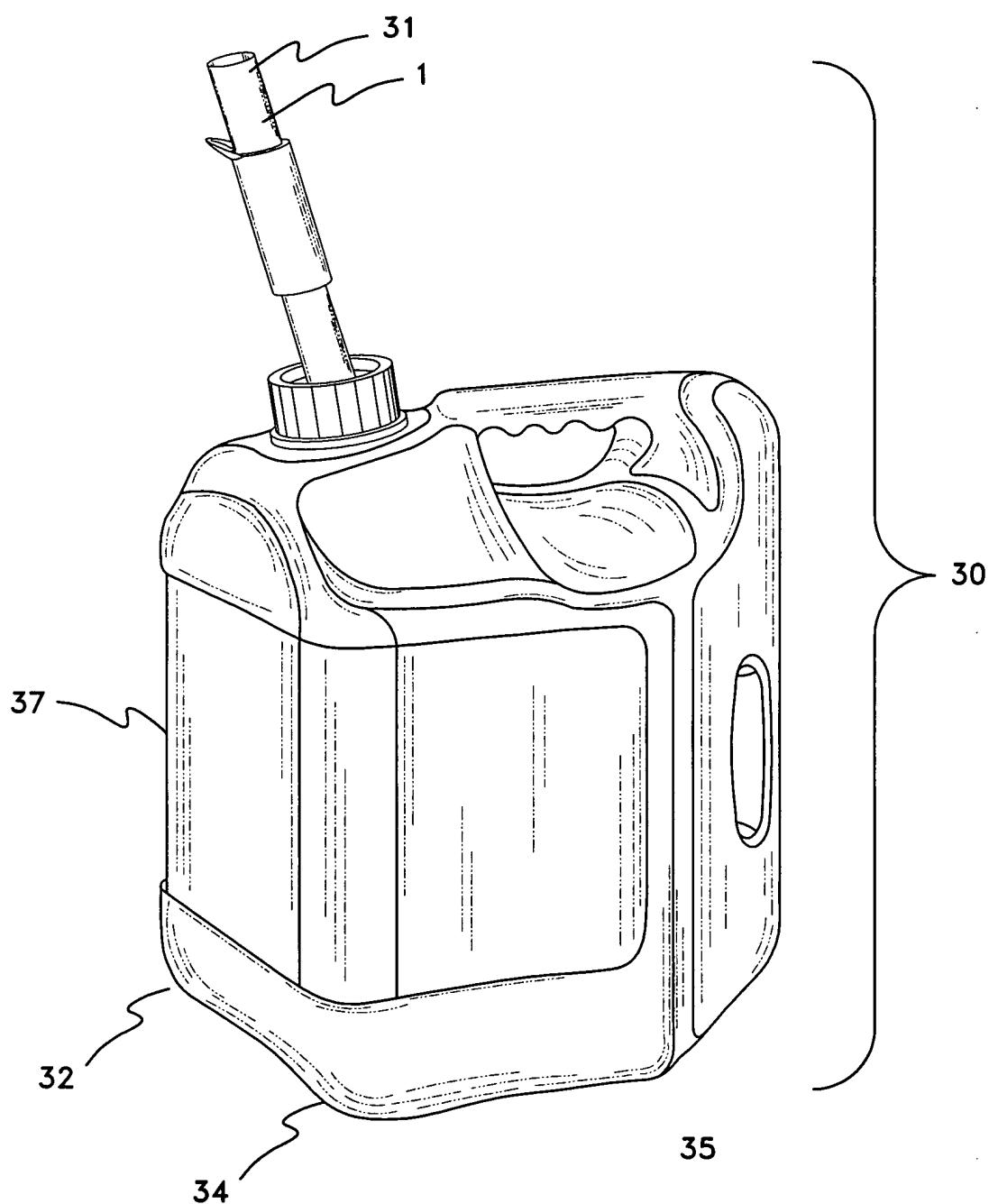


Fig. 11

SEARCHED
INDEXED
MAILED
U.S. GOVERNMENT PRINTING OFFICE 1944

12/12

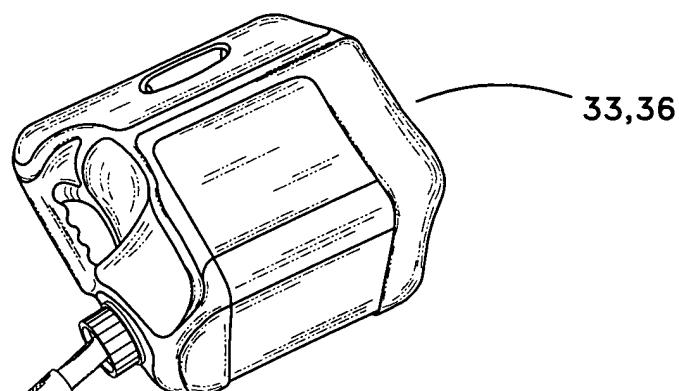


Fig. 12a

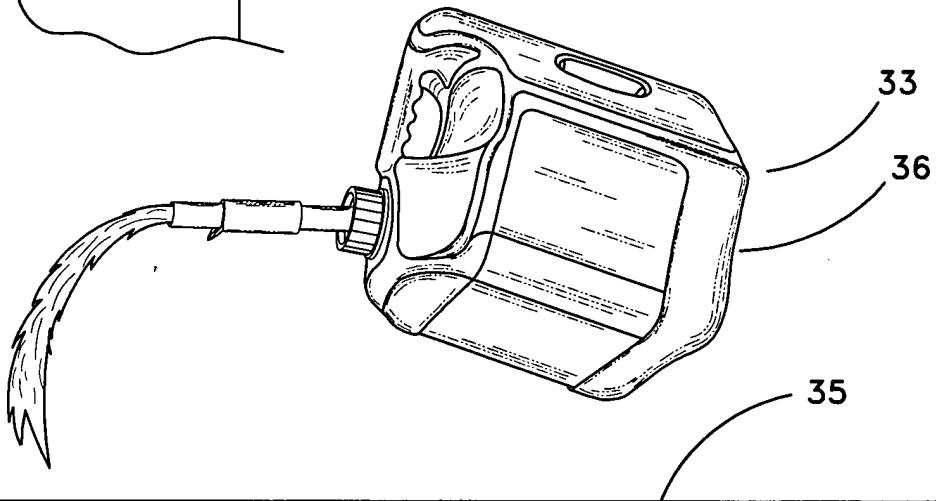
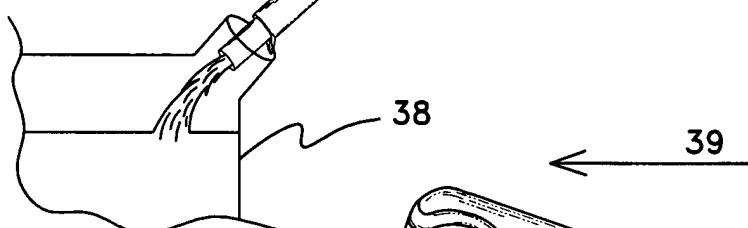


Fig. 12b

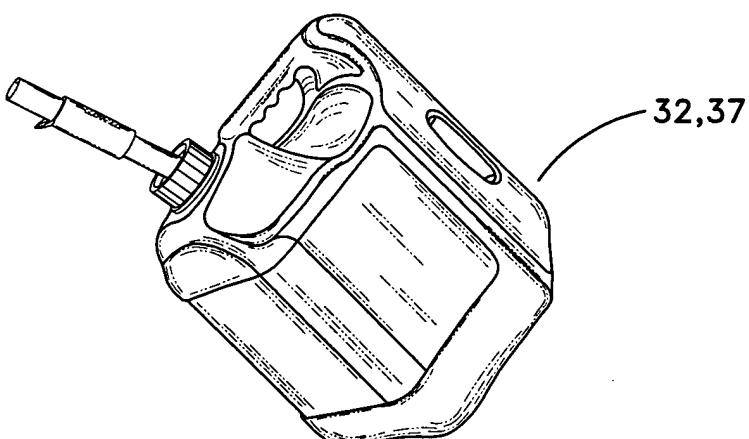


Fig. 12c

Fig. 12